

Sonoff RFR2 Wi-Fi® Smart Switch

Product Overview

08-16-2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

Seeed Studio Sonoff RFR2 Wi-Fi® Smart Switch is a household switch that supports Wi-Fi communication with a smartphone from long distances. This Wi-Fi smart switch transmits data to a cloud platform through the Wi-Fi router. The smart switch offers real-time device status to the app and LAN control that helps the working of the device without internet access. The Sonoff RFR2 switch is compatible with Amazon Alexa, Google Assistant, IFTTT, and Google Nest. This smart switch operates at 0°C to 40°C temperature range and offers 10A maximum current and 2200W maximum power.



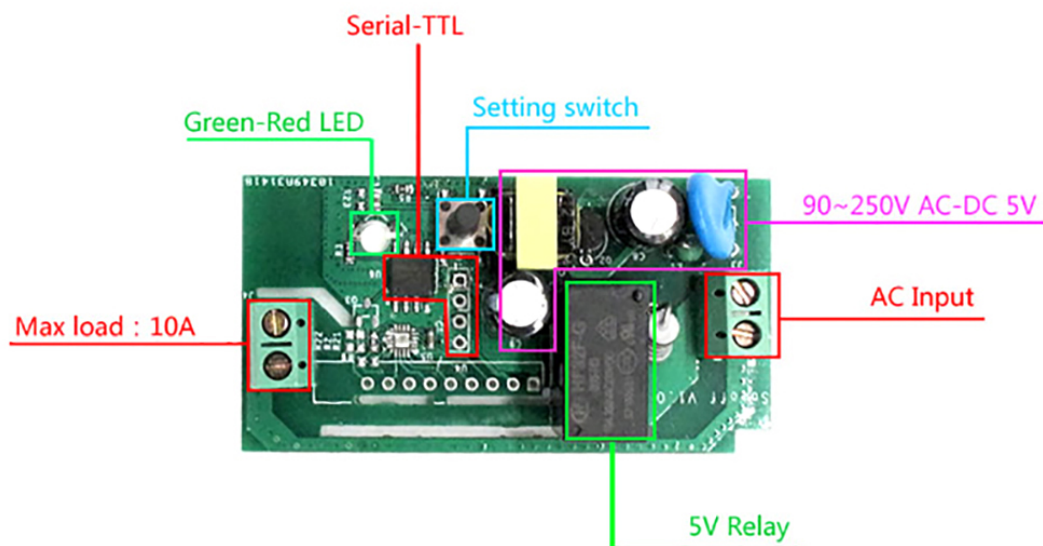
Features

- Remote ON/OFF:
 - Turn electrical devices on/off from anywhere
- App support:
 - Free iOS and Android mobile app eWeLink
- LAN control:
 - Turn on/off the device even when WiFi has no internet access
- Sync status:
 - Real-time device status provided to the app
- Timing:
 - Set scheduled/countdown/loop timers to turn on/off at a specified time
- Share control:
 - Control smart home
- Scene:
 - Turn on/off a gang of devices with one tap
- Smart scene:
 - Triggered on/off by temperature, humidity, or other environmental conditions from the sensor
- Compatibility:
 - Works perfectly with Amazon Alexa, Google Assistant, IFTTT, and Google Nest

Specifications

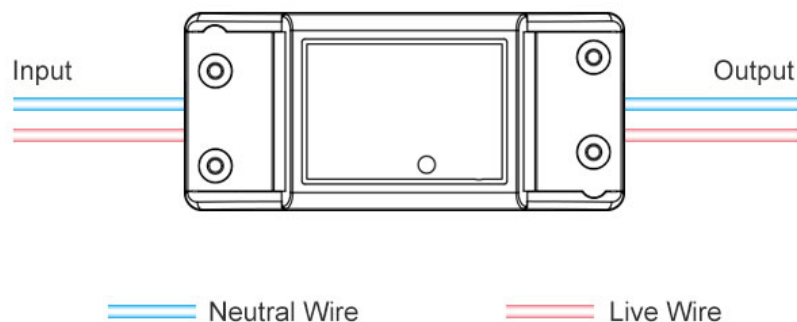
- 90V_{AC} to 250V_{AC} input voltage range
- 10A maximum current
- 2200W maximum power
- 0°C to 40°C operating temperature range
- 5% to 90%RH non-condensing humidity range
- 88mm x 38mm x 23mm dimensions
- 802.11 b/g/n and 433.92MHz RF
- Fire-retardant ABS V0
- 52g weight, 1 gang, and white color

Hardware Overview

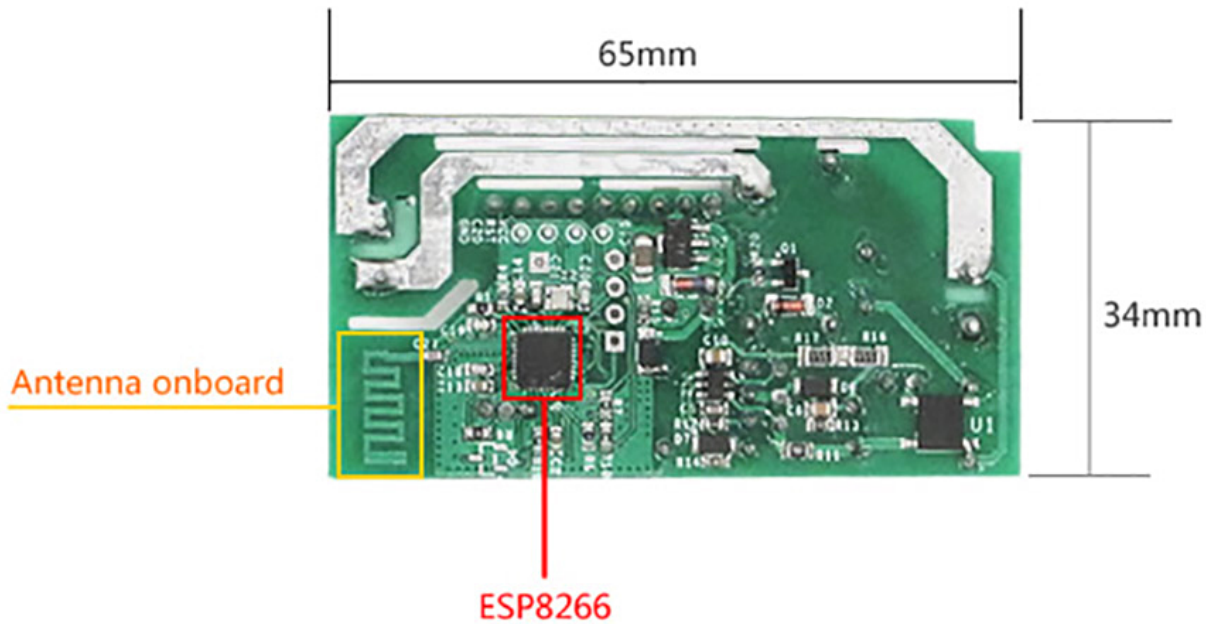


Wiring Diagram

Wiring Diagram



Dimensions



Mouser Part Number

[View Part](#)

To learn more, visit

<https://www.mouser.com/new/seeed-studio/seeed-studio-sonoff-rfr2-smart-switch/>